

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 6:30 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 332 Const Calendar Day: 567 Date: 23-Dec-2013 Monday

Inspector Name: Altamirano, Victor Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Work description.

Inspector: Victor Altamirano (8 hours regular)
Date: 122313
Location: West of OTD building test area
Weather: 52 Deg. / Sunny

Field Work –

Workers were filing the threads on jacking rod 7. Workers applied Neverseez on threads to try threading a 2" nut. They were able to thread only 5" on the rod. A worker went to look for a wire wheel with stronger bristles smooth out the threads on the 3" spare nut.

About 10:45am, I had workers stop the work on the trying to thread the nut on the jacking rod and instead, install adeka string on grommet at TR 8. They finished installing 2 full loops of adeka string by 2pm. The worker then started to apply caulking around the grommet starting from the wet chamber side of the diaphragm. I took a look at the caulking job he did and it was OK. He then cleaned the neoprene and placed it below the coupler for support. Note that I verified that workers moved the jacking rod to the correct location relative to the test rig. Later, the worker installed test rod into coupler at TR 10.

A worker was prepping up the fasteners for TR 11 to have it ready to install for the end plate on the dead end. A generator was brought by an operator using an extendable. The generator was used to power a compressor in order to blow out any dust particles in the wet chamber before installing end plate. The worker applied a bead of caulking around the end plate before installing it and installed the fasteners after getting the end plate leveled. Around 1:50, the worker began to snug then fully tension the A490 bolts. He finished tensioning the bolts about 2:15pm. Workers later moved to TR 9 to prep to shim the jacking beam to the correct elevation. The beam was placed on the guide plate and would need to be pushed south to its final position. A forklift was used to place the jacking beam.

A laborer was applying Rectorseal 5 to the test rod 10 and then later installed test rod 9 into coupler.

Office Work -

I finalized diaries and attended staff meeting.

Equipment -

4 radios for 27 regular hours.
Kubota Cart for 16 regular hours.
Extendable Forklift for 4 regular hours.
1 Hyster 80 Forklift for 4 regular hours.



Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Altamirano, Victor Diary #: 332 Date: 23-Dec-2013 Monday

110 kW Generator for 8 regular hours.

20' K-rail (26 k-rails were being rented for the Department)

10' k-rail (7 k-rails were being rented for the Department)

Ten (10) total 12"x12" crane mats that were 5'x16' each.

Four (4) total 12"x12" crane mats that were 5'x7' each.

CCO-314 Bid Item: 001 0-RRR-EFA.314 E2 Remove, Replace & Test Rods

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Semi-Skilled Laborer	APP	JUAN HERNANDEZ	3.00	0.00	0.00	3.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	CARLOS GARCIA	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	ROBERT MARTELL	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	BARRY ROTHMAN	8.00	0.00	0.00	8.00		<input type="checkbox"/>